

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

Date: April 12, 1999

Subject: Meadowlands Plating and Finishing Site
East Rutherford, Bergen County, New Jersey

From: Paul L. Kahn, OSC
U.S. EPA, Region II
Response and Prevention Branch

To:

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J. Witkowski, 2 ERR-RPB	Lt. S. Linsky, USCG
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R. Cahill, 2 EPA-CD	J. Cassella, ER Mayor
D. Karlen, 2 ORC- NJSFB	G. Ponto, ESQ.
D. Cristiano, 2 ORC-NJSFB	B. Dease, 2 ERR-RPB

POLREP No. 14

II. BACKGROUND

Site No.:	L W
Delivery Order No.:	2101-02-033
Response Authority:	CERCLA
ERNS No.:	N/A
CERCLIS No.:	N/A
NPL Status:	Non-NPL
Action Memo Status:	Approved 11/19/98
Start Date:	12/8/98
Demobilization Date:	N/A
Completion Date:	N/A

III. SITE INFORMATION

A. Incident Category

CERCLA incident category: Inactive Production Facility

B. Situation

1. Site Description/ Information:

MPF, Inc. operated a metal electroplating and metal finishing facility for the tool and decorative automotive parts industry. Operations at the Site included pretreatment by acid and caustic dipping, finish stripping, vapor degreasing, and electroplating of chromium, copper, nickel and cadmium metals. Acids, metallic plating wastes and cyanide-bearing wastes were generated and treated in a small on-site facility. MPF, Inc. leased the building and the plating equipment and ceased business operations at the Site in December 1997.

2. Response Actions to Date:

See previous Pollution Report for past actions.

3. Current Situation:

Three roll-off containing solid sludge along with 1,800 gallons of nitric acid were removed off Site for disposal. Removal of material from vats in final process line. Begin decon of plating vats along final process line. Prepared transportation and disposal of remaining drums plating waste drums. Preliminary treatment of waste water in deconed plating vats.

4. Next Steps:

Removal and cleaning of plating tanks from last process line. Arrange for transportation and disposal of decon liquid waste stream. Prepare for decontamination of warehouse area.

5. Key Issues:

PRP search activities continue. On 4/11/99 current OSC Paul Kahn will relinquish Site duties to Mike Solecki for the remainder of the removal.

6. Disposition of Wastes:

See attached Disposition of Waste Table.

IV. COST INFORMATION

	Current Ceiling Cost	Current Action Remaining	Current Amount
ERRS Contractor	\$1,000,000	\$929,180	\$164,450
START	\$40,000	\$25,400	\$7,000
USCG	\$50,000	\$24,160	\$25,830
EPA	\$65,000	-	-

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for recovery.

Date: 4-12-89

Paul L. Kahn, OSC PLK 2/12

Meadowlands Plating and Finishing Facility, East Rutherford, NJ
Disposition of Wastes Table

Load No.	Date	Manifest #	Waste Stream	Quantity	Total Quan.	Wt. Unit	Transporter	Designated Facility	Treatment
1	01/01/99	N/A	Propane	4 Cylinders	100	lbs.	AGL Welding Supply	AGL Welding Supply, Clifton, NJ	Recycle
2	01/11/99	N/A	Acetylene	6 Cylinders	100	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
2	01/11/99	N/A	Compressed Oxygen	4 Cylinders	100	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
2	01/11/99	N/A	Carbon Dioxide	1 Cylinder	10	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
3	01/21/99	N/A	Oxygen	3 Cylinders	1.5	lbs.	Zee Medical Supply	Zee Medical Supply, Clifton, NJ	Recycle
4	02/16/99	N/A	Sodium Cyanide UN1889, PG I	3 Drums	300	lbs.	Yellow Freight	DeGussa Corporation, Theodore, AL	Recycle
5	02/22/99	PAG0276032	Waste Liquid N.O.S. NA3082 RQ, PGIII (Chromium)	6 Drums	300	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0276032	Waste Solid N.O.S. NA3077 RQ, PG III (Chromium)	3 Drums	1200	lbs.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0276043	Waste Sodium Hydroxide Solution, 8, UN1824, PG III (Sodium Hydroxide)	1 Drums	50	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300075	Waste Liquid N.O.S. NA3082, PGIII (Chromium)	12 Drums	600	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300075	Waste Flammable Liquid N.O.S. 3 UN1993, PG II (2-Ethylhexanol)	1 Drum	50	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300075	Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 UN3264, PG III (Sulfuric Acid, Chromium)	2 Drums	100	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300075	Waste Sodium Hydroxide Solution, UN1824, PG III (Sodium Hydroxide)	2 Drums	100	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300086	Waste Solid N.O.S. NA3077, PG III (Chromium)	10 Drums	10	lbs.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
5	02/22/99	PAG0300086	Waste Propyl Alcohol, UN1274, PG III	1 Drum	50	gal.	Republic Environmental	Republic Environmental Systems, Hatfield PA	Disposal
6	03/02/99	N/A	Disodium Phosphate Trioxosilicate UN3253, PG, III	3 Drums	750	lbs.	Yellow Freight	MacDermid Inc. Waterbury Ct.	Recycle
6	03/02/99	N/A	Matex Chrome Reducer, Non-reg	3 Drums	750	lbs.	Yellow Freight	MacDermid Inc. Waterbury Ct.	Recycle
6	03/02/99	N/A	Matex Nickel Stripper, Non-reg	1 Drum	200	lbs.	Yellow Freight	MacDermid Inc. Waterbury Ct.	Recycle
7	03/26/99	N/A	Empty waste drums	119 Drums	0	N/A	Keith Industries	Lakeland Drum Service Auburndale, FL	Recycle
8	03/11/99	N/A	Sodium Hydroxide UN 1823	4 Drums	400	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Zinc Cyanide UN 1713	2 Drums	200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Copper Cyanide UN 1587	2 Drums	200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Hypochlorite- Product	3 Drums	300	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Tellus Oil-Product	1 Drum	100	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Nickel Stripper-Product	1 Drum	50	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse

Meadowlands Plating and Finishing Facility, East Rutherford, NJ
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Load No.	Date	Manifest #	Waste Stream	Quantity	Total Quan.	Wt. Unit	Transporter	Designated Facility	Treatment
8	03/11/99	N/A	K + W Stripper- Product	1 Drum	50	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Polymer	4 Drums	200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Alumina FLOC-Product	1 Drum	50	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
8	03/11/99	N/A	Di-Earth Filler Process	1 Pallet	1000	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
9	03/26/99	N/A	Non-regulated Nickel Wastewater	1 UST	5270	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
9	03/26/99	N/A	Non-regulated Nickel Wastewater	1 UST	4850	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
9	03/26/99	N/A	Non-regulated Nickel Wastewater	1 UST	2500	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
9	03/26/99	NJA2880029	RQ Hazardous waste liquid, n.o.s. (D007, D008, F008, F009) 9, NA3082, III	composite vats	3900	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
10	03/29/99	NJA2880027	RQ Waste Corrosive liquid, acidic, inorganic, n.o.s. (Boric Acid, Nickel Chloride) 8, UN3264 III (D002)	composite vat	3900	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
11	03/29/99	NJA2880212	RQ Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide) 8, UN3266, III (F008, F009)	composite caustic nickel drums	1155	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
12	03/29/99	NJA2880212	RQ Waste Corrosive liquid, acidic, inorganic, n.o.s. (Sulfuric Acid, Nitric Acid) 8, UN3264, II (D002, D007, D008, F008, F009)	composite acid nickel drums	1515	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
13	03/31/99	N/A	Product Polymer Non-regulated	2 Drums	800	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
13	03/31/99	N/A	Sulfuric Acid UN1830, 8, PG II	3 Drums	1200	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
13	03/31/99	N/A	Sodium Hydroxide UN1824, 8, PG II	6 Drums	2400	lbs.	JR Metal Finishing	JR Metal Finishing, Newark, NJ	Reuse
14	04/06/99	NJA2880028	RQ Waste Corrosive liquid, acidic, inorganic, n.o.s. (nitric acid) 8, UN3264 III (D007, D008)	composite acids vats	1850	gal.	S J Transportation	Dupont DeNemours Inc Deepwater, NJ	Treatment/ Disposal
15	04/06/99	MI4322984	RQ Hazardous Waste Solid, nos, 9, NA3077, PGIII (F006)	1 roll-off	30	cu-yd.	Horwith Trucks, Inc.	Michigan Disposal Waste Treatment Belleville, MI	Disposal
16	04/06/99	MI4322985	RQ Hazardous Waste Solid, nos, 9, NA3077, PGIII (F006)	1 roll-off	20	cu-yd.	Horwith Trucks, Inc.	Michigan Disposal Waste Treatment Belleville, MI	Disposal
17	04/06/99	MI4322986	RQ Hazardous Waste Solid, nos, 9, NA3077, PGIII (F006)	1 roll-off	20	cu-yd.	Horwith Trucks, Inc.	Michigan Disposal Waste Treatment Belleville, MI	Disposal

